

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: June 24, 1999, 00:23:03 ; Search time 47.48 Seconds
(without alignments)
17.378 Million cell updates/sec

Title: US-09-205-015-1

Perfect score: 9

Sequence: 1 tctgagtc 9

Scoring table: IDENTITY_NUC

Searched: 176461 seqs, 45838279 residues

Database : Issued Patents_NA.*

- 1: /cgn2_6/ptodata/1/ina/5A_COMB.seq.*
- 2: /cgn2_6/ptodata/1/ina/5B_COMB.seq.*
- 3: /cgn2_6/ptodata/1/ina/5C_COMB.seq.*
- 4: /cgn2_6/ptodata/1/ina/5D_COMB.seq.*
- 5: /cgn2_6/ptodata/1/ina/PTUS9_COMB.seq.*
- 6: /cgn2_6/ptodata/1/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	9	100.0	3360	1	US-07-712-833A-1
C 2	9	100.0	3505	1	Sequence 1, Appl
C 3	9	100.0	4673	1	Sequence 1, Appl
C 4	9	100.0	329	1	Sequence 1, Appl
C 5	9	100.0	4608	1	Sequence 1, Appl
C 6	9	100.0	7620	1	Sequence 11, Appl
C 7	9	100.0	329	1	Sequence 1, Appl
C 8	9	100.0	7620	1	Sequence 1, Appl
C 9	9	100.0	43	1	Sequence 1, Appl
C 10	9	100.0	2015	1	Sequence 9, Appl
C 11	9	100.0	4157	1	Sequence 1, Appl
C 12	9	100.0	1423	1	Sequence 9, Appl
C 13	9	100.0	1317	1	Sequence 1, Appl
C 14	9	100.0	1317	1	Sequence 1, Appl
C 15	9	100.0	2291	1	Sequence 1, Appl
C 16	9	100.0	4821	1	Sequence 5, Appl
C 17	9	100.0	7125	1	Sequence 3, Appl
C 18	9	100.0	1423	1	Sequence 1, Appl
C 19	9	100.0	1679	1	Sequence 6, Appl
C 20	9	100.0	8252	1	Sequence 15, Appl
C 21	9	100.0	43	1	Sequence 9, Appl
C 22	9	100.0	2385	1	Sequence 1, Appl
C 23	9	100.0	4405	1	Sequence 3, Appl
C 24	9	100.0	1759	1	Sequence 279, App
C 25	9	100.0	5095	1	Sequence 3, Appl
C 26	9	100.0	46	1	Sequence 6, Appl
C 27	9	100.0	42	1	Sequence 95, Appl
C 28	9	100.0	378	1	Sequence 104, App
C 29	9	100.0	408	1	Sequence 120, App
C 30	9	100.0	414	1	Sequence 121, App
C 31	9	100.0	414	1	Sequence 3, Appl
C 32	9	100.0	4027	1	Sequence 4, Appl
C 33	9	100.0	4027	1	Sequence 3, Appl
C 34	9	100.0	1200	1	Sequence 3, Appl
C 35	9	100.0	636	1	Sequence 1, Appl
C 36	9	100.0	1317	1	Sequence 2, Appl
C 37	9	100.0	133	1	Sequence 2, Appl

ALIGNMENTS

RESULT 1

US-07-712-833A-1/c

; Sequence 1, Application US/07712833A

; Patent No. 5175101

; GENERAL INFORMATION:

; APPLICANT: GOTZ, Friedrich

; APPLICANT: SEEBER, Stefan

; TITLE OF INVENTION: RECOMBINANT RESTRICTION ENZYME SAU3AI

; NUMBER OF SEQUENCES: 5

; CORRESPONDENCE ADDRESS:

; ADDRESSES: Armstrong, Nikaido, Marmelstein, Kubovcik &

; ADDRESSEE: Murray

; STREET: 1725 K Street N.W., Suite 1000

; CITY: Washington D.C.

; COUNTRY: United States of America

; ZIP: 20006

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/712,833A

; FILING DATE: 19910610

; CLASSIFICATION: 530

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE P 4018441.2

; FILING DATE: 08-JUN-1990

; ATTORNEY/AGENT INFORMATION:

; NAME: Murray, Robert B.

; REGISTRATION NUMBER: 22,980

; REFERENCE/DOCKET NUMBER: 910808

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202) 659-2930

; TELEFAX: (202) 887-0357

; TELEX: 440142

; INFORMATION FOR SEQ ID NO: 1:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 3360 base pairs

; TYPE: NUCLEIC ACID

; STRANDEDNESS: double

; TOPOLOGY: linear

; MOLECULE TYPE: DNA (genomic)

; FEATURE:

; NAME/KEY: CDS

; LOCATION: 448..1914

; OTHER INFORMATION: /function= "Cleaves in front of G

; OTHER INFORMATION: residue of palindrome sequence"

; OTHER INFORMATION: /product= "Sau3AI restriction endonuclease"

; FEATURE:

; NAME/KEY: CDS

; LOCATION: 2017..3252

; OTHER INFORMATION: /function= "Modifies C residues to

; OTHER INFORMATION: protect DNA from cleavage"

; OTHER INFORMATION: /product= "Sau3AI methyl transferase"

; OTHER INFORMATION: /product= "Sau3AI methyl transferase"

; US-07-712-833A-1

Query Match 100.0%; Score 9; DB 1; Length 3360;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;

Sequence 11, Appl
Sequence 12, Appl
Sequence 12, Appl
Sequence 13, Appl
Sequence 13, Appl
Sequence 15, Appl
Sequence 15, Appl
Sequence 24, Appl
Sequence 22, Appl

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tctgagtca 9

Db 1832 TCTGAGTCA 1824

RESULT 2

US-07-660-465-1/c
; Sequence 1, Application US/07660465
; Patent No. 5176997
; GENERAL INFORMATION:
; APPLICANT: Humphreys-Beher, Michael G.
; TITLE OF INVENTION: DNA Probe for Male Infertility
; NUMBER OF SEQUENCES: 1
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Saliwanchik & Saliwanchik
; STREET: 2421 N.W. 41st Street, Suite A-1
; CITY: Gainesville
; STATE: FL
; COUNTRY: USA
; ZIP: 32606

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/660,465
; FILING DATE: 19910222
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/371,472

ATTORNEY/AGENT INFORMATION:
; NAME: Saliwanchik, David R.
; REGISTRATION NUMBER: 31,794
; REFERENCE/DOCKET NUMBER: UF/S&S-104.C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (904) 375-8100
; TELEFAX: (904) 372-5800

INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3505 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)

US-07-660-465-1

Query Match 100.0%; Score 9; DB 1; Length 3505;

Best Local Similarity 100.0%; Pred. No. 4.3e+02;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tctgagtca 9

Db 883 TCTGAGTCA 875

RESULT 3

US-07-638-431-1/c
; Sequence 1, Application US/07638431
; Patent No. 5198535
; GENERAL INFORMATION:
; APPLICANT: Hoffman, Stephen L.
; APPLICANT: Charoenvit, Yupin
; APPLICANT: Hedstrom, Richard
; APPLICANT: Khumsmith, Srisin
; APPLICANT: Rogers IV, William O.
; TITLE OF INVENTION: Protective malaria sporozoite surface protein
; NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

; ADDRESSEE: A. David Spevack
; STREET: NMDC Building 1 T-12 National Naval
; CITY: Medical Center
; CITY: Bethesda
; STATE: MD
; COUNTRY: USA
; ZIP: 20814-5044

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.24
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/638,431
; FILING DATE: 19910110
; CLASSIFICATION: 424
; ATTORNEY/AGENT INFORMATION:
; NAME: Spevack, Avrom D.
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (301) 295-6759
; TELEFAX: (301) 295-4033

INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 4673 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: N
; ANTI-SENSE: N
; ORIGINAL SOURCE:
; ORGANISM: Plasmodium yoelii
; STRAIN: 17X(NL)
; DEVELOPMENTAL STAGE: erythrocytic stage
; TISSUE TYPE: Blood
; CELL TYPE: erythrocytic stage
; IMMEDIATE SOURCE:
; LIBRARY: Py-lambda gt11-2-7 kb genomic expression
; CLONE: Py10.1111
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 718..3195
; OTHER INFORMATION:
; US-07-638-431-1

Query Match 100.0%; Score 9; DB 1; Length 4673;

Best Local Similarity 100.0%; Pred. No. 4.4e+02;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tctgagtca 9

Db 2732 TCTGAGTCA 2724

RESULT 4

US-08-510-039-1

; Sequence 1, Application US/08510039

; Patent No. RE35585

; GENERAL INFORMATION:

; APPLICANT: Fernandez-Pol, Jose A.
; TITLE OF INVENTION: DNA Vector With Isolated cDNA Gene
; TITLE OF INVENTION: Encoding Metalloprotein
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Haverstock, Garrett & Roberts
; STREET: 611 Olive, Suite 1610
; CITY: St. Louis
; STATE: Missouri
; COUNTRY: USA
; ZIP: 63122

; COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/510,039
FILING DATE: 01-AUG-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/748,510
FILING DATE: 22-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kelly, Patrick D.
REGISTRATION NUMBER: 30,650
REFERENCE/DOCKET NUMBER: PDK-PC-466
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314-968-0986
TELEFAX: 314-241-3317
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 329 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Human female carcinoma tumor cells
INDIVIDUAL ISOLATE: STH2
TISSUE TYPE: Carcinoma
CELL TYPE: Human
CELL LINE: MDA-468
IMMEDIATE SOURCE:
CLONE: STH2
FEATURE:
NAME/KEY: CDS
LOCATION: 21..275
IDENTIFICATION METHOD: experimental
OTHER INFORMATION: /function= "Zinc finger protein,
OTHER INFORMATION: transcription activation"
OTHER INFORMATION: /product= "Metallopanstimulin-1"
OTHER INFORMATION: /evidence= EXPERIMENTAL
OTHER INFORMATION: /standard_name= "MPS-1"
US-08-510-039-1

Query Match 100.0%; Score 9; DB 1; Length 329;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtcga 9
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Db 282 TCTGAGTCA 290

RESULT 5
US-07-718-575-11/c
Sequence 11, Application US/07718575
Patent No. 5202257
GENERAL INFORMATION:
APPLICANT: Heinemann Ph.D., Stephen F.
APPLICANT: Boulter Ph.D., James R.
APPLICANT: Hollmann Ph.D., Michael NMN
APPLICANT: Bettler Ph.D., Bernhard NMN
APPLICANT: Jensen Ph.D., Jan E.
TITLE OF INVENTION: GLUTAMATE RECEPTOR COMPOSITIONS AND
METHODS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 So. Flower St., Suite 2000

CITY: Los Angeles
STATE: California
COUNTRY: United States
ZIP: 90071-2921
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/718,575
FILING DATE: 19910813
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Reiter Ph.D., Stephen E.
REGISTRATION NUMBER: 31192
REFERENCE/DOCKET NUMBER: P31 8962
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
TELEX: 9103330318
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 4608 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
IMMEDIATE SOURCE:
CLONE: GluR6
FEATURE:
NAME/KEY: CDS
LOCATION: 307..2961
US-07-718-575-11

Query Match 100.0%; Score 9; DB 1; Length 4608;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtcga 9
|||||
Db 2105 TCTGAGTCA 2097

RESULT 6
US-07-767-135-1/c
Sequence 1, Application US/07767135
Patent No. 5234811
GENERAL INFORMATION:
APPLICANT: Beutler, Ernest
APPLICANT: Sorge, Joseph A
TITLE OF INVENTION: An Assay for a New Gaucher Disease
MUTATION
TITLE OF INVENTION: Mutation
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Scripps Research Institute, Office of
ADDRESSEE: Patent Counsel
STREET: 3366 No. 5234811th Torrey Pines Court, Suite 240
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/767,135
FILING DATE: 19910927
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Bingham, Douglas A
REGISTRATION NUMBER: 32,457
REFERENCE/DOCKET NUMBER: SCRO422P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-554-2937
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 7620 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FEATURE:
NAME/KEY: exon
LOCATION: 356..611
OTHER INFORMATION: /product= "Exon 1"
FEATURE:
NAME/KEY: intron
LOCATION: 612..979
OTHER INFORMATION: /function= "Intron 1"
FEATURE:
NAME/KEY: exon
LOCATION: 980..1067
OTHER INFORMATION: /product= "Exon 2"
FEATURE:
NAME/KEY: intron
LOCATION: 1068..1619
OTHER INFORMATION: /function= "Intron 2"
FEATURE:
NAME/KEY: exon
LOCATION: 1620..1811
OTHER INFORMATION: /product= "Exon 3"
FEATURE:
NAME/KEY: intron
LOCATION: 1812..1934
OTHER INFORMATION: /function= "Intron 3"
FEATURE:
NAME/KEY: exon
LOCATION: 1935..2081
OTHER INFORMATION: /product= "Exon 4"
FEATURE:
NAME/KEY: intron
LOCATION: 2082..3046
OTHER INFORMATION: /function= "Intron 4"
FEATURE:
NAME/KEY: exon
LOCATION: 3047..3180
OTHER INFORMATION: /product= "Exon 5"
FEATURE:
NAME/KEY: intron
LOCATION: 3181..3390
OTHER INFORMATION: /function= "Intron 5"
FEATURE:
NAME/KEY: exon
LOCATION: 3391..3563
OTHER INFORMATION: /product= "Exon 6"
FEATURE:
NAME/KEY: intron
LOCATION: 3564..4116
OTHER INFORMATION: /function= "Intron 6"
FEATURE:
NAME/KEY: exon
LOCATION: 4117..4354
OTHER INFORMATION: /product= "Exon 7"
FEATURE:
NAME/KEY: intron
LOCATION: 4355..5227

OTHER INFORMATION: /function= "Intron 7"
FEATURE:
NAME/KEY: exon
LOCATION: 5228..5452
OTHER INFORMATION: /product= "Exon 8"
FEATURE:
NAME/KEY: intron
LOCATION: 5453..5852
OTHER INFORMATION: /function= "Intron 8"
FEATURE:
NAME/KEY: exon
LOCATION: 5853..6016
OTHER INFORMATION: /product= "Exon 9"
FEATURE:
NAME/KEY: intron
LOCATION: 6017..6385
OTHER INFORMATION: /function= "Intron 9"
FEATURE:
NAME/KEY: exon
LOCATION: 6386..6502
OTHER INFORMATION: /product= "Exon 10"
FEATURE:
NAME/KEY: intron
LOCATION: 6503..6596
OTHER INFORMATION: /function= "Intron 10"
FEATURE:
NAME/KEY: exon
LOCATION: 6597..7245
OTHER INFORMATION: /function= "Exon 11"
US-07-767-135-1

Query Match 100.0% Score 9; DB 1; Length 7620;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
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Db 2960 TCTGAGTCA 2952

RESULT 7
US-07-748-510-1
Sequence 1, Application US/07748510
Patent No. 5243041
GENERAL INFORMATION:
APPLICANT: Fernandez-Pol, Jose A.
TITLE OF INVENTION: DNA Vector With Isolated cDNA Gene
TITLE OF INVENTION: Encoding Metallopanstimulin
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Haverstock, Garrett & Roberts
STREET: 611 Olive, Suite 1610
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
ZIP: 63122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/748,510
FILING DATE: 19910822
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kelly, Patrick D.
REGISTRATION NUMBER: 30,650
REFERENCE/DOCKET NUMBER: PDK-PC-466
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314-968-0986
TELEFAX: 314-241-3317

TELEPHONE:	619-554-2937
TELEFAX:	619-554-6312
INFORMATION FOR SEQ ID NO: 1:	
SEQUENCE CHARACTERISTICS:	
LENGTH:	329 base pairs
TYPE:	NUCLEIC ACID
STRANDEDNESS:	double
TOPOLOGY:	linear
MOLECULE TYPE:	CDNA
HYPOTHETICAL:	NO
ANTI-SENSE:	NO
FRAGMENT TYPE:	N-terminal
ORIGINAL SOURCE:	
ORGANISM:	Human female carcinoma tumor cells
INDIVIDUAL ISOLATE:	STH2
TISSUE TYPE:	Carcinoma
CELL TYPE:	Human
CELL LINE:	MDA-468
IMMEDIATE SOURCE:	
CLONE:	STH2
FEATURE:	
NAME/KEY:	CDS
LOCATION:	21..275
IDENTIFICATION METHOD:	experimental
OTHER INFORMATION:	/function= "zinc finger protein,"
OTHER INFORMATION:	transcription activation"
OTHER INFORMATION:	/product= "Metalloprotein-1"
OTHER INFORMATION:	/evidence= EXPERIMENTAL
OTHER INFORMATION:	/standard_name= "MPS-1"
US-07-748-510-1	
Query Match	100.0%; Score 9; DB 1; Length 329;
Best Local Similarity	100.0%; Pred. No. 4e+02;
Matches	9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1 tcttgatca 9
Db	282 TCTGATCA 290
RESULT	8
US-07-841-652-1/c	
Sequence 1, Application US/07841652	
Patent No. 5266459	
GENERAL INFORMATION:	
APPLICANT:	Beutler, Ernest
TITLE OF INVENTION:	GAUCHER'S DISEASE: DETECTION OF A NEW
TITLE OF INVENTION:	MUTATION IN INTRON 2 OF THE GLUCOCEREBROSIDASE GENE
NUMBER OF SEQUENCES:	28
CORRESPONDENCE ADDRESS:	
ADDRESSEE:	The Scripps Research Institute, Office of
ADDRESSEE:	Patent Counsel
STREET:	10666 No. 5266459th Torrey Pines Road, TPC 8
CITY:	La Jolla
STATE:	CA
COUNTRY:	USA
ZIP:	92037
COMPUTER READABLE FORM:	
MEDIUM TYPE:	Floppy disk
COMPUTER:	IBM PC compatible
OPERATING SYSTEM:	PC-DOS/MS-DOS
SOFTWARE:	PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:	
APPLICATION NUMBER:	US/07/841,652
FILING DATE:	19920224
CLASSIFICATION:	435
PRIOR APPLICATION DATA:	
APPLICATION NUMBER:	
FILING DATE:	
ATTORNEY/AGENT INFORMATION:	
NAME:	Bingham, Douglas A
REGISTRATION NUMBER:	32,457
REFERENCE/DOCKET NUMBER:	SCR0670P
TELECOMMUNICATION INFORMATION:	

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; LOCATION: 5453..5852
; OTHER INFORMATION: /function= "Intron 8"
; FEATURE:
; NAME/KEY: exon
; LOCATION: 5853..6016
; OTHER INFORMATION: /product= "Exon 9"
; FEATURE:
; NAME/KEY: intron
; LOCATION: 6017..6385
; OTHER INFORMATION: /function= "Intron 9"
; FEATURE:
; NAME/KEY: exon
; LOCATION: 6386..6502
; OTHER INFORMATION: /product= "Exon 10"
; FEATURE:
; NAME/KEY: intron
; LOCATION: 6503..6596
; OTHER INFORMATION: /function= "Intron 10"
; FEATURE:
; NAME/KEY: exon
; LOCATION: 6597..7245
; US-07-841-652-1
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Query Match 100.0%; Score 9; DB 1; Length 7620;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
|||||

Db 2960 TCTGAGTCA 2952

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RESULT 9
US-07-794-399A-9/c
; Sequence 9, Application US/07794399A
; Patent No. 5270184
; GENERAL INFORMATION:
; APPLICANT: Walker, George T
; APPLICANT: Nadeau, James G
; APPLICANT: Little, Michael C
; TITLE OF INVENTION: Nucleic Acid Target Generation
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Richard J. Rodrick
; STREET: 1 Becton Drive
; CITY: Franklin Lakes
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07417-1880
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/794,399A
; FILING DATE: 19911118
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Stierwalt, Brian K
; REGISTRATION NUMBER: 33,213
; REFERENCE/DOCKET NUMBER: P-2304
; TELEPHONE: 201-847-5317
; TELEFAX: 201-847-9228
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 43 base pairs
; TYPE: NUCLEIC ACID
; TOPOLOGY: linear
; US-07-794-399A-9
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Query Match 100.0%; Score 9; DB 1; Length 43;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
|||||

Db 29 TCTGAGTCA 21

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RESULT 10
US-07-912-015-1
; Sequence 1, Application US/07912015
; Patent No. 5283191
; GENERAL INFORMATION:
; APPLICANT: Morgan, Robin Wilson
; APPLICANT: Willemse, Martha Jacoba
; APPLICANT: Claessens, Johannes Antonius Joseph
; APPLICANT: Sondermeijer, Paulus Jacobus Antonius
; TITLE OF INVENTION: Marek's Disease Virus vaccine
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Organon Teknika Corporation
; ADDRESSEE: Biotechnology Research Institute
; STREET: 1330-A Piccard Drive
; CITY: Rockville
; STATE: Maryland
; COUNTRY: U.S.A.
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.24
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/912,015
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/615,211
; FILING DATE: 16-NOV-1990
; ATTORNEY/AGENT INFORMATION:
; NAME: Donna Bobrowicz
; REGISTRATION NUMBER: 32,196
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (301)258-5200
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2015 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: Marek's disease herpesvirus
; STRAIN: GA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 14..2005
; OTHER INFORMATION: /label= pMD18
; US-07-912-015-1
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Query Match 100.0%; Score 9; DB 1; Length 2015;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
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Db 1546 TCTGAGTCA 1554

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RESULT 11
US-07-807-043B-9
; Sequence 9, Application US/07807043B
; Patent No. 5342774
; GENERAL INFORMATION:
; APPLICANT: Boon, Thierry, Van den Eynde, Beno t
; TITLE OF INVENTION: Tumor Rejection Antigen Precursors, Tumor
; REJECTION: Rejection Antigens and Uses Thereof
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Felfe & Lynch
; STREET: 805 Third Avenue
; CITY: New York City
; STATE: New York
; ZIP: 10022
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 360 kb storage
; COMPUTER: IBM
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: Wordperfect
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/807,043B
; FILING DATE: 19911212
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/764,364
; FILING DATE: 23-SEPTEMBER-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/728,838
; FILING DATE: 9-JULY-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 07/705,702
; FILING DATE: 23-May-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: Hanson, No. 5342774man D.
; REGISTRATION NUMBER: 30,946
; REFERENCE/DOCKET NUMBER: LUD 253.3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 688-9200
; TELEFAX: (212) 838-3884
; INFORMATION FOR SEQ ID NO: 9:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 4157 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: singular
; TOPOLOGY: linear
; MOLECULE TYPE: genomic DNA
; FEATURE:
; NAME/KEY: MAGE-2 gene
; US-07-807-043B-9

Query Match 100.0%; Score 9; DB 1; Length 4157;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
Db 2178 TCTGAGTCA 2186

RESULT 12
US-07-829-954-1/c
; Sequence 1, Application US/07829954
; Patent No. 534819
; GENERAL INFORMATION:
; APPLICANT: HAMMOND, Geoffrey L.
; TITLE OF INVENTION: Pharmaceutical Composition For Use In
; TREATING Inflammation
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 3000 K Street, N.W., Suite 500
;

Query Match 100.0%; Score 9; DB 1; Length 4157;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
Db 2178 TCTGAGTCA 2186

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; CITY: Washington, D.C.
; COUNTRY: USA
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/829,954
; FILING DATE: 19920203
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/664,114
; FILING DATE: 04-MAR-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/204,356
; FILING DATE: 09-JUN-1988
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/653,736
; FILING DATE: 11-FEB-1991
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/204,400
; FILING DATE: 09-JUN-1988
; ATTORNEY/AGENT INFORMATION:
; NAME: BENT, Stephen A.
; REGISTRATION NUMBER: 29,768
; REFERENCE/DOCKET NUMBER: 16777/160
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)672-5300
; TELEFAX: (202)672-5399
; TELEX: 904136
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1423 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: double
; TOPOLOGY: linear
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 36..1253
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 36..101
; FEATURE:
; NAME/KEY: mat_peptide
; LOCATION: 102..1253
; US-07-829-954-1

Query Match 100.0%; Score 9; DB 1; Length 1423;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9
Db 775 TCTGAGTCA 767

RESULT 13
US-07-912-011-1
; Sequence 1, Application US/07912011
; Patent No. 5382510
; GENERAL INFORMATION:
; APPLICANT: Levine, Arnold J.
; APPLICANT: Shenk, Thomas E.
; APPLICANT: Finlay, Cathy A.
; TITLE OF INVENTION: Probes for Detecting Mutant p53
; NUMBER OF SEQUENCES: 1
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Imclone Systems Incorporated
; STREET: 180 Varick Street
; CITY: New York

```

; STATE: New York
; COUNTRY: USA
; ZIP: 10014
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE: 10-JUL-1992
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Feit, Irving N.
; REGISTRATION NUMBER: 28,601
; REFERENCE/DOCKET NUMBER: LEV-1-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-645-1405
; TELEFAX: 212-645-2054
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1317 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-07-912-011-1

Query Match 100.0%; Score 9; DB 1; Length 1317;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tctgagtcga 9
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Db 174 TCTGAGTCA 182

RESULT 14
US-07-912-011-1/c
; Sequence 1, Application US/07912011
; Patent No. 5382510
; GENERAL INFORMATION:
; APPLICANT: Levine, Arnold J.
; APPLICANT: Shenk, Thomas E.
; APPLICANT: Finlay, Cathy A.
; TITLE OF INVENTION: Probes for Detecting Mutant p53
; NUMBER OF SEQUENCES: 1
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ImClone Systems Incorporated
; STREET: 180 Varlick Street
; CITY: New York
; STATE: New York
; COUNTRY: USA
; ZIP: 10014
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE: 10-JUL-1992
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Feit, Irving N.
; REGISTRATION NUMBER: 28,601
; REFERENCE/DOCKET NUMBER: LEV-1-C
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-645-1405
; TELEFAX: 212-645-2054
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:

; LENGTH: 1317 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-07-912-011-1

Query Match 100.0%; Score 9; DB 1; Length 1317;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 tctgagtcga 9
|||||

Db 1313 TCTGAGTCA 1305

RESULT 15
US-07-872-644-5
; Sequence 5, Application US/07872644
; Patent No. 5389527
; GENERAL INFORMATION:
; APPLICANT: Beavo, Joseph A.
; APPLICANT: Bentley, Kelley
; APPLICANT: Charbonneau, Harry
; APPLICANT: Sonnenburg, William K.
; TITLE OF INVENTION: DNA Encoding Mammalian
; TITLE OF INVENTION: Phosphodiesterases
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray &
; ADDRESSEE: Bicknell
; STREET: Two First National Plaza, 20 South Clark
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60603
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/872,644
; FILING DATE: 19920420
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/688,356
; FILING DATE: 04-APR-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5389527and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 27866/30822
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 346-5750
; TELEFAX: (312) 984-9740
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2291 base pairs
; TYPE: NUCLEIC ACID
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 100..1689
US-07-872-644-5

Query Match 100.0%; Score 9; DB 1; Length 2291;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 tctgagtca 9

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Db 2011 TCTGAGTCA 2019

Search completed: June 24, 1999, 00:37:58
Job time: 895 sec

